

**VIRGINIA NATIONAL GUARD**  
**TECHNICIAN EMPLOYMENT OPPORTUNITY ANNOUNCEMENT NUMBER 05-137**

**POSITION TITLE/NUMBER:** Aircraft Propeller Mechanic, 05-137, (PD No.: 40025000)

**GRADE/PAY:** WG-8810-10      \$42,261.75 - \$49,274.07 per annum

**DUTY LOCATION:** Army Aviation Support Facility, Sandston, VA

**OPENING DATE:** 24 August 2005      **CLOSING DATE:** 22 September 2005 (1700 hrs)

**EMPLOYMENT STATUS:** Excepted Service Male/Female Enlisted (NTE E8)

**WHO CAN APPLY:**

**GROUP I** - All qualified enlisted personnel (NTE E8) currently employed (permanent) in the Virginia Army National Guard Military Technician Program.

**GROUP II** - All qualified Virginia Army or Air National Guard enlisted personnel (NTE E8), regardless of employment status (Traditional/Military Technician/AGR). To be considered as a Group II applicant, proof of enlistment in the Virginia National Guard must be attached if the enlistment occurred within 60 days prior to, or during, the advertisement period.

**MILITARY CRITERIA:** Applicant must be qualified and eligible for award of a MOS as follows: CMF: 15

**MILITARY ASSIGNMENT:** Applicant selected for this military technician position must occupy a military assignment in the Virginia Army National Guard that ensures proper grade, unit, and MOS prior to placement.

**POINT OF CONTACT:** LTC Robert Tamplet, (804) 236-7321

**QUALIFICATION REQUIREMENTS:**

**GENERAL** - Experience, education or training which demonstrates a knowledge of electric and/or hydraulic types of controls and drive mechanisms; able to use test equipment in order to diagnose malfunctions, repair and align equipment.

**SPECIALIZED** - Work experience listed on the application must show at least eighteen (18) months of specialized experience, such as: experience in repairing, disassembling and/or assembling, and installing aircraft propeller and rotor systems; experience in making mechanical repairs on equipment that required the use of precision measuring equipment, test stands, hoists, and hand tools such as thickness gauges, micrometers, hydraulic test stands, hoists, and torque wrenches; experience in using balancing procedures to align propeller and rotor blades and synchronize blade rotation; experience in performing operational checks of propellers; experience in interpreting technical manuals, diagrams, specifications, and publications to make repairs and modifications.

**KNOWLEDGE, SKILLS, AND ABILITIES (KSAs) REQUIREMENTS:** Applicants should prepare separate statements addressing all KSAs listed below. Explain any military and/or civilian experience which supports each KSA. **The KSAs are NOT used for basic qualification.** They are used solely for the purpose of rating and ranking candidates when there are more than ten (10) qualified applicants. If there are more than 10 qualified candidates certified, the KSAs will be used to assist in determining the best qualified candidates to be referred to the selecting supervisor. Failure to provide KSAs may result in the inability to be basically qualified candidates for consideration or interview.

**TECHNICIAN EMPLOYMENT OPPORTUNITY ANNOUNCEMENT NUMBER 05-137**

1. Knowledge of and skill in disassembly, repair, and installing aircraft propeller and rotor systems.
2. Skill in using hand tools, precision measuring instruments, and power hoists.
3. Knowledge of procedures used to balance and synchronize propeller/rotor blades.
4. Knowledge of electrical, hydraulic and mechanical principles as applied to aircraft propellers.
5. Ability to interpret technical manuals, specifications and schematics to make repairs and modifications.

**SUBSTITUTION OF EDUCATION FOR SPECIALIZED EXPERIENCE:** Study successfully completed in a college, university, technical or vocational school may be substituted for experience at a rate of one year of study (30 semester credit hours or 20 classroom of instruction per week) for 6 months of experience. Courses must be directly related to the work of the position. Application must submit transcripts, diplomas, or other forms of completion certificates to provide verification of related courses.

**DUTIES AND RESPONSIBILITIES POSITION DESCRIPTION 40025000:** Tests and troubleshoots aircraft rotor and/or propeller systems using special tools and test equipment. Diagnoses any malfunctions of rotor/propeller systems and makes necessary repairs. Performs troubleshooting of the powertrain systems using special tools and test equipment, diagnoses any system malfunctions and makes necessary repairs. Subjects rotor, propeller, and powertrain parts to a variety of nondestructive testing to identify imperfections not otherwise detected. Utilizing power hoists, special slings and balancing equipment, aligns and balances assembled propeller/rotor blades. Performs operational checks of installed aircraft blades and associated sub-systems both in-flight and during aircraft maintenance ground runs. Serves as a member of the flight crew for the purposes of observing, recording and diagnosing malfunctions.

**APPLICATION PROCEDURES:** INTERESTED APPLICANTS MAY APPLY BY SUBMITTING A RESUME, THE OPTIONAL APPLICATION FOR FEDERAL EMPLOYMENT (OF 612), OR THE SF 171, AND KSAs TO: THE ADJUTANT GENERAL OF VIRGINIA, ATTN: VAHR-P, BUILDING 316, FORT PICKETT, BLACKSTONE, VA 23824-6316, BY THE CLOSING DATE SPECIFIED ON THE ANNOUNCEMENT. APPLICANTS MAY ALSO EMAIL APPLICATIONS TO [vanguardtechjobs@va.ngb.army.mil](mailto:vanguardtechjobs@va.ngb.army.mil) or fax to (434) 298-6381. APPLICATIONS RECEIVED AFTER THE CLOSING DATE WILL NOT BE CONSIDERED. THE FOLLOWING DOCUMENTS ARE NOT ACCEPTABLE AS ATTACHMENTS TO APPLICATIONS: PHOTOGRAPHS, COPIES OF POSITION DESCRIPTIONS, PERFORMANCE RATINGS (CIVILIAN OR MILITARY), AWARDS, OR LETTERS OF APPRECIATION.

CONSIDERATION FOR THIS POSITION WILL BE WITHOUT REGARD TO SEX, AGE, OR HANDICAP (EXCEPT WHERE REQUIRED BY MILITARY REGULATIONS), RACE, COLOR, NATIONAL ORIGIN, RELIGION, LAWFUL POLITICAL AFFILIATION, OR MEMBERSHIP/NONMEMBERSHIP IN AN EMPLOYEE ORGANIZATION. RELOCATION EXPENSES WILL NOT BE PAID. SELECTEE REQUIRED TO PARTICIPATE IN DIRECT DEPOSIT/ELECTRONIC FUND TRANSFER. ANY GROUP II APPLICANT SELECTED WILL BE REQUIRED TO COMPLETE A PRE-EMPLOYMENT MEDICAL SCREENING WHICH WILL BE PAID FOR BY THE AGENCY.

A complete listing of all current Virginia National Guard Technician Employment Opportunity Announcements is available at <http://www.varich.ang.af.mil/hro/jobs/jobs/htm>.